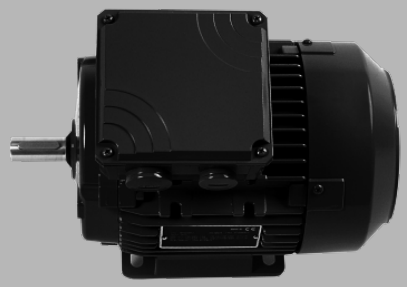
LAFERTGROUP
Member of Sumitomo Drive Technologies



AC Three-phase Motors - IE4/IE3/IE2/IE1

TWO SPEED MOTORS

- Reliability and efficiency in a well-designed robust package
- Extensive customization options ensure motors match application needs

TECHNICAL DATA

Motor Type	AMV 90L AA8/4 - 0.18/1.1 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 90L AA
Poles	8/4
kW	0.18/1.1
HP	0.25/1.5
rpm	680/1400
Mn Nm	2.5/7.5
η 100%	60/70
cos Phi	0.65/0.82
I_N 400V	0.9/2.7
I_N 380-420V	1.0/2.8
I_A/I_N	2.8/4
M_A/M_N	1.5/2
J 10-³ kgm²	2.98
kg	15.7

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6205/2Z
Lubrication grease	low & high temperature grease
Regreasing device horizontal	permanent lubrication
Regreasing device vertical	permanent lubrication
Cooling	IC 411
Vibration Level	A (normal)
Noise Lpa db(A)	49

Electrical Data

Voltage	400V - 50Hz
Connection	DAHLANDER - Y/YY